

MATERIAL SAFETY DATA SHEET

S-2000 MP QUICK SET LATEX MORTAR

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: SUMMITVILLE LABORATORIES, INC.
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PRODUCT NAME: S-2000 MP QUICK SET LATEX MORTAR
PRODUCT NUMBER: 58-00-9190
UPC NUMBER:
PREPARED BY: Safety Manager
DATE PREPARED: 3/29/00
LAST REVISION: 9/13/99
SYNONYMS: PORTLAND CEMENT, SILICA SAND, LATEX

UN NUMBER: Not Reg
N. AMER. EMER GUIDE #: N/R
HAZARD CLASS: Not Reg
PACKING GROUP: Not Reg
PROPER SHIPPING NAME: Not Regulated

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV
PORTLAND CEMENT MIXTURE	65997151	PEL = (TOTAL DUST) 15 MG/M3; (RESPIRABLE FRACTION) 5mg/M3	TLV = 10mg/M3
SILICA, CRYSTALLINE - QUARTZ	14808607	PEL = SEE TABLE Z-3	TLV = 0.1mg/M3 respirable dust
Vinyl Acetate/Ethylene Copolymer	24937788	N/E	N/E

3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: This material is not flammable or reactive; but should be stored in a dry area to preserve material.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Can cause severe eye irritation

INHALATION: Prolonged exposure to silicon dioxide dust can cause delayed (chronic) lung injury (silicosis).

INGESTION: May cause severe and permanent damage to mouth, throat, stomach, and digestive tract.

SKIN CONTACT: Prolonged exposure may cause skin irritation.

SIGNS AND SYMPTOMS OF EXPOSURE:

Shortness of breathing, confused behavior, redness of skin, swelling of tissues, watery eyes, nausea.

4. FIRST AID MEASURES

- EYE CONTACT:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
- INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- INGESTION:** If swallowed, drink large amounts of water and induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.
- SKIN CONTACT:** Wash affected area with soap and water. If irritation persists, get medical attention.

AGGRAVATED MEDICAL CONDITIONS:

Frequent and prolonged contact with eyes and skin can cause irritation. Prolonged exposure above guidelines may cause silicosis.

SUPPLEMENTAL HEALTH INFORMATION:

N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: **FLASH POINT METHOD USED:** N/A

AUTOIGNITION: N/A **LEL:** **UEL:**

EXTINGUISHING MEDIA:

Generally non-flammable. Use appropriate media for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES:

N/A. Will not burn.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/A

COMBUSTION PRODUCTS:

N/A

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Keep dust to a minimum. Material may be swept by personnel wearing appropriate protective equipment.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid storing material in areas where it will be exposed to high humidity and/or moisture. Material will solidify when exposed to moisture.

OTHER PRECAUTIONS:

N/A

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Wear appropriate respirator complying with NIOSH and other appropriate regulations.

VENTILATION:

Controlling airborne concentration below the ACGIH TLV exposure guideline is recommended. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

PROTECTIVE GLOVES:

Wear rubber or latex gloves to reduce skin exposure.

EYE PROTECTION:

Safety glasses with side shields (or goggles) as appropriate.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Where splashing is possible, wear protective apron

WORK / HYGENIC PRACTICES:

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

ENGINEERING CONTROLS:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

EXPOSURE GUIDELINES:

N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUABILITY IN WATER: Portland cement portion reacts with water

APPEARANCE AND ODOR: Powder. Light gray to white color. Little to no odor.

BOILING POINT:	N/A	PERCENT VOLATILE:	N/A
VAPOR PRESSURE:	N/A	PH:	N/A
EVAPORATION:	N/A	MOLECULAR WEIGHT:	
POUNDS PER GALLON:	N/A	VAPOR DENSITY:	N/A
SPECIFIC GRAVITY:	~3.0	OTHER PROPERTIES:	
MELTING POINT:	N/A		
FREEZING POINT:	N/A		

10. STABILITY AND REACTIVITY

STABLE: Stable

INCOMPATIBILITY:

Oxidizing materials and acids.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

N/A

HAZARDOUS POLYMERIZATION: Will Not Occur

11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

May be disposed of in a sanitary landfill. Always follow appropriate Federal, District, State, Regional, and Local disposal regulations.

14. TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Not Regulated

UN NUMBER: Not Reg

HAZARD CLASS: Not Reg

PACKING: Not Reg

GUIDE NUMBER: N/R

PROPER SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

HMS INFORMATION: HEALTH: 3 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTIVE: E

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